



# HF Happenings 831

Volume 17, Issue 41, the week of 21 January 2019

You can now download your copy of HF Happenings from [www.sarl.org.za/hf\\_happenings.asp](http://www.sarl.org.za/hf_happenings.asp)

Southern African Fauna and Flora <https://zsfaunaandflora.wordpress.com/>

ZS SOTA <https://zsota.wordpress.com>

5 MHz (60 metre) allocations <http://www.sarl.org.za/public/contests/contestrules.asp>

[https://en.wikipedia.org/wiki/60-meter\\_band#External\\_links](https://en.wikipedia.org/wiki/60-meter_band#External_links)



The labyrinth at Hogsback

## Diplom Interessen Gruppe

Special callsign DR50DIG is active throughout 2019 to celebrate the 50<sup>th</sup> anniversary of the Diplom Interessen Gruppe. QSL via the bureau to DH1PAL. See <https://diplom-interessen-gruppe.info/> for information about the DIG.

## IOTA News

"The last date for mailing applications or score updates to checkpoints for inclusion in the 2019 Honour Roll and other performance tables is 31 January 2019", G3KMA posted to <https://iota-world.org/>. "If postmarked after that date, they will be processed in the normal way, but the scores will be held over to the following year's listing. It is important that participants who have not updated since the 2014 annual listings and wish to remain listed should make a submission on or before 31 January".

## Run Android Peanut App on a Windows machine

Peanut is an Android VoIP application that allows amateur talk on analogue and over the air gateways to Dstar, DMR, Fusion, Wiresx, etc., using a cell phone or other Android device. When using it in analogue Peanut to Peanut the audio quality is excellent, so it is ideal for older amateurs who are having trouble with hearing loss. You can also run it on a Windows pc using an Android emulator.

See the minimum requirements here <https://support.bluestacks.com/hc/en-us/articles/204883885-BlueStacks-app-player-installation-requirements>.

## January 2019

- 21 - May RAE registration opens
- 25 - Closing date for February Radio ZS
- 26 - Summer QRP contest; Delheim's Harvest Festival, Stellenbosch; International Day of Commemoration in Memory of the Victims of the Holocaust
- 26 and 27 - BARTG RTTY Contest
- 31 - Closing date for Nominations for Council, SARL Awards and AGM Motions

## February

- 1 to 3 - Origin Festival, Helderstoom
- 2 and 3 - Magoebaskloof Berry Festival
- 2 - SARL VHF/UHF QSO Party
- 3 - AWA CW Activity Day
- 4 - World Cancer Day; Closing date for QRP contest logs
- 7 to 10 - Up the Creek Music Festival, Swellendam
- 8 and 9 - SARL Council Strategic Meeting, NARC
- 9 - VHF/UHF Workshop, NARC
- 9 and 10 - National Field Day; CQ WW WPX RTTY Contest; PACC Contest (The Netherlands)
- 11 - International Day for Women and Girls in Science
- 13 - World Radio Day
- 14 - Valentine's Day
- 15 - Closing date for PEARS VHF logs
- 16 and 17 - ARRL DX CW Contest
- 18 - Closing date NFD logs; Closing date for AWA CW Activity Day logs
- 19 - Highway ARC Monthly Meeting
- 21 - The sinking of the SS Mendi - 05:00 21 February 1917
- 22 - Closing date for March Radio ZS
- 23 and 24 - Clarens Craft Beer Festival
- 23 - West Rand Flea Market
- 24 - SARL RTTY Contest
- 27 - International Milk Tart Day

Peanut is busy with amateur chats and is ideal for amateurs who like to have a long conversation and not 10 second QSOs "You are 59 73's best of luck in the contest QSL via the bureau, etc." Also, those who cannot put up 20 x 200 foot towers.

It is for amateurs only and you need to get a code from PA7LIM to get on, visit [www.pa7lim.nl/peanut/](http://www.pa7lim.nl/peanut/)

## Worked All Zone 38 Award

Lesotho, 7P. Rune, LA7THA and his team will be operating the first part of March for approximately 10 days with the focus on the low bands. More to follow.

## African DX

*Contacts with stations on the African continent count towards the SARL's All Africa Award ([www.sarl.org.za/public/awards/awards.asp](http://www.sarl.org.za/public/awards/awards.asp))*

Somalia, 6O. Ali, EP3CQ, who works for United Nations in African Union Mission to Somalia (AMISOM), in Mogadishu, will once again be active as 6O1OO between 21 January and 6 February. Activity will be limited to his spare time on 40, 30, 20, 17, 15 and 10 metres using SSB and FT8. He suggested last time every day between 18:00 – 20:00 East Africa Time (EAT) and on the weekends (Friday and Saturday) between 14:00 – 18:00. Equipment is a Yaesu FT-857D into an ATAS 120A, Tarheel Little II (currently active) and Sandpiper MV-10. QSL direct to Ali Solhjoo, Via Siacci 12, Rome, 00197, Italy. QSL cards will be replied on quarterly basis. IRC not accepted. Flash news will be posted via Twitter: @ep3cq



South Sudan, Z8. Diya, YI1DZ is once again operating as Z81D from Juba. Activity from 80 to 10 metres using SSB and digital. Operation until June. QSL via OM3JW, OQRS.

Burundi, 9U. Shabu, M0KRI will be active as 9U4RI from Burundi between 15 to 25 February. He will operate CW, SSB and PSK31 on 40 to 10 metres. QSL via LoTW or direct to M0KRI; log search on Club Log and information on <https://www.qrz.com/lookup>.

Chad, TT. The Italian DXpedition Team is going to Chad between 22 February and 7 March, they will use TT8RR for CW, SSB and RTTY and TT8XX for FT8. More to follow.

Senegal, 6W. Willy, ON4AVT will once again be active as 6W/ON4AVT from Mbour. Activity between 20 February and 30 March on 20 metre using CW and SSB. QSL via home call.

Togo, 5V. The EIDX group will after 9N7EI and 7Q7EI be operating as 5V7EI between 14 and 26 March. Plans are to operate with 5 stations from 160 to 10 metres using CW, SSB and digital modes. QSL via M0OXO OQRS. <https://5v7ei.com/>

Burkina Faso, XT. Max, DK1MAX will be active as XT2MAX from 17 to 25 April. Operation is 'holiday-style' on all bands using all modes. QSL via LoTW.

Uganda, 5X. The Italian DXpedition Team will be active from Uganda during September/October 2019. Look for them as 5X0T using CW, SSB and RTTY and as 5X0X using FT8. More to follow.

## African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz



Canary Islands, EA8. Erich, HB9FIH, is now active as EA/HB9FIH from El Hierro (IOTA AF-004, SOTA A8/HI-001) until about 31 March. Activity will be on various HF bands using CW, SSB and the digital modes. QSL via HB9FIH, direct, by the Bureau, LoTW and eQSL.

Lampedusa Island, IG9. Silvo, S50X, Krajcar, S52P, Peter, S54W, Pavla, S56DX, Slavko, S57DX and Drago, S59A, will be active as IG9/home call from Lampedusa Island (IOTA AF-019) between 21 and 31 January. Activity will be on 160 to 10 metres and this will include the CQ WW DX 160 m CW Contest (25 to 27 January) as a Multi-Op entry signing possibly as IG9/S59A. QSL via their home call signs.

Seychelles, S7. Vlad, UA4WHX, is expected to be active soon as S70VB from La Digue Island (IOTA AF-024). Specific dates were not provided. Activity will be on various HF bands using CW, SSB and the Digital modes. QSL via UA4WHX direct or by PayPal (see QRZ.com).

## Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 21 to 28 January 2019

### Run for the Bacon QRP Contest

02:00 - 04:00 UTC 21 January

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province, or country once;

Multiply mults by 2 if >50 members worked

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 27 January 2019

E-mail logs to: (none)

Upload log at: <http://qrpcontest.com/pigrun/autolog.php>

Mail logs to: (none)

Find rules at: <http://qrpcontest.com/pigrun/>

### SKCC Sprint

00:00 - 02:00 UTC 23 January

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Exchange: RST, state, province or country, name and SKCC no or power

Work stations: Once per band

QSO Points: (see rules)

Multipliers: Each state, province, or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 23:59 UTC January 25, 2019

E-mail log summary to: (none)

Post log summary at: [www.skccgroup.com/operating\\_activities/weekday\\_sprint/submit-display.php](http://www.skccgroup.com/operating_activities/weekday_sprint/submit-display.php)

Mail logs to: (none)

Find rules at: [www.skccgroup.com/operating\\_activities/weekday\\_sprint/](http://www.skccgroup.com/operating_activities/weekday_sprint/)

### NAQCC CW Sprint

01:30 - 03:30 UTC 23 January

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160 m Only

Classes: (none)

Max power: 5 watts

Exchange: RST, state, province or country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each state, province, or country once

Key Type Mult: 2 x if straight key, 1,5 x if bug, 1 x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 23:59 UTC 26 January 2019

E-mail logs to: [naqcc33@windstream.net](mailto:naqcc33@windstream.net) and [jcoreyc@gmail.com](mailto:jcoreyc@gmail.com)

Upload log at: [http://naqcc.info/sprint\\_submit\\_log.html](http://naqcc.info/sprint_submit_log.html)

Mail logs to: (none)

Find rules at:

[http://naqcc.info/sprint/sprint201901\\_160.html](http://naqcc.info/sprint/sprint201901_160.html)

### QRP Fox Hunt

02:00 - 03:30 UTC 23 January

Geographic Focus: United States

Participation: Worldwide

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 24 January 2019  
E-mail logs to: (see rules)  
Mail logs to: (none)  
Find rules at: [www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

Phone Fray  
02:30 - 03:00 UTC 23 January  
Geographic Focus: North America  
Participation: Worldwide  
Mode: SSB  
Bands: 160, 80, 40, 20, 15 m  
Classes: Single Op  
Max power: 100 watts  
Exchange: NA: Name and state, province or country; non-NA: Name  
Work stations: Once per band  
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station  
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 03:00 UTC 25 January 2019  
E-mail logs to: (none)  
Post log summary at: [www.3830scores.com](http://www.3830scores.com)  
Mail logs to: (none)  
Find rules at: [www.perluma.com/Phone\\_Fray\\_Con-test\\_Rules.pdf](http://www.perluma.com/Phone_Fray_Con-test_Rules.pdf)

CWops Mini-CWT Test  
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 23 January and 03:00 - 04:00 UTC 24 January  
Geographic Focus: Worldwide  
Participation: Worldwide  
Awards: Worldwide  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Op - QRP, low or high  
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts  
Exchange: Member: Name and member no; non-Member: Name and state, province or country  
Work stations: Once per band  
QSO Points: 1 point per QSO  
Multipliers: Each call once  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 04:00 UTC 26 January 2019  
Post log summary at: [www.3830scores.com](http://www.3830scores.com)  
Mail logs to: (none)  
Find rules at: <https://cwops.org/cwops-tests/>

NCCC RTTY Sprint  
01:45 - 02:15 UTC 25 January

Geographic Focus: North America  
Participation: Worldwide  
Mode: RTTY  
Bands: (see rules)  
Classes: (none)  
Exchange: Serial no, name and QTH  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 27 January 2019  
E-mail logs to: (none)  
Post log summary at: [www.3830scores.com](http://www.3830scores.com)  
Mail logs to: (none)  
Find rules at: [www.ncccsprinternational.com/rttyns.html](http://www.ncccsprinternational.com/rttyns.html)

QRP Fox Hunt  
02:00 - 03:30 UTC 25 January  
Geographic Focus: United States  
Participation: Worldwide  
Mode: CW  
Bands: 80 m Only  
Classes: Single Op - fox or hound  
Max power: 5 watts  
Exchange: RST, state, province or country, name and power output  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 03:30 UTC 26 January 2019  
E-mail logs to: (see rules)  
Mail logs to: (none)  
Find rules at: [www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

NCCC Sprint Ladder  
02:30 - 03:00 UTC 25 January  
Geographic Focus: North America  
Participation: Worldwide  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10, 6 m  
Classes: Single Op  
Max power: 100 watts  
Exchange: Serial no, name and QTH  
Work stations: Once per band  
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station  
Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 27 January 2019  
E-mail logs to: (none)  
Post log summary at: [www.3830scores.com](http://www.3830scores.com)  
Mail logs to: (none)

Find rules at: [www.ncccsprInternational-com/rules.html](http://www.ncccsprInternational-com/rules.html)

CQ 160-Metre CW Contest  
22:00 UTC 25 January to 22:00 UTC 27 January  
Geographic Focus: Worldwide  
Participation: Worldwide  
Awards: Worldwide  
Mode: CW  
Bands: 160 m Only  
Classes: Single Op - QRP, low or high; Single Op Assisted – high; Multi-Op - high  
Max operating hours: Single Op: 30 hours; Multi-Op: 40 hours  
Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts  
Exchange: W/VE: RST and state or province; DX: RST and CQ Zone  
QSO Points: 2 points per QSO with own country; 5 points per QSO with other countries on same continent; 10 points per QSO with other continents; 5 points per QSO with maritime mobile  
Multipliers: Each US state and DC (excluding KH6/KL7); Each VE province; Each DXCC and WAE country (including KH6/KL7)  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 22:00 UTC 1 February 2019  
E-mail logs to: [160cw@cq160.com](mailto:160cw@cq160.com)  
Upload log at: [www.cq160.com/logcheck/](http://www.cq160.com/logcheck/)  
Mail logs to: CQ 160 Meter Contest, c/o N2NT, PO Box 25, Dayton, NJ 08810, USA  
Find rules at: [www.cq160.com/rules.htm](http://www.cq160.com/rules.htm)

REF CW Contest  
06:00 UTC 26 January to 18:00 UTC 27 January  
Geographic Focus: France and overseas territories  
Participation: Worldwide  
Awards: Worldwide  
Mode: CW  
Bands: 80, 40, 20, 15, 10 m  
Classes: Single Op All Band; Single Op Single Band; Multi-Single; Club; SWL  
Max operating hours: Single Op: 28 hours in no more than 3 increments of at least 1 hour each  
Max power: HP: >100 Watts; LP: 100 Watts; QRP: 5 Watts  
Exchange: French: RST and Department or prefix; non-French: RST and serial no  
Work stations: Once per band  
QSO Points: French: 6 points per QSO with French station same continent; French: 15 points per QSO with French station on different continent; French: 1 point per QSO with non-French station same continent; French: 2 points per QSO with non-French station on different continent; non-French: 1 point per QSO with French station same continent; non-

French: 3 points per QSO with French station on different continent

Multipliers: French/Corsica departments once per band; French overseas prefixes once per band; non-French DXCC countries once per band (available only to French stations)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 4 February 2019

E-mail logs to: (none)

Upload log at: <http://concours.r-e-f.org/contest/logs/upload-form>

Mail logs to: (none)

Find rules at: [http://concours.r-e-f.org/reglements/actuels/reg\\_cdfhf\\_dx.pdf](http://concours.r-e-f.org/reglements/actuels/reg_cdfhf_dx.pdf)

BARTG RTTY Sprint

12:00 UTC 26 January to 12:00 UTC 27 January

Geographic Focus: Worldwide

Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op Expert; Single Op - QRP, low or high; Multi-Op; SWL

Max power: HP: >100 W; LP: 100 W; QRP: 5 W

Exchange: Serial no (no signal report)

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: DXCC countries once regardless of band; JA, W, VE and VK areas once regardless of band

Score Calculation: Total score = total QSO points x total mults x continents

Submit logs by: 3 February 2019

E-mail logs to: (none)

Upload log at: <http://bartg.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at: <http://bartg.org.uk/wp/bartg-sprint-contest-2017/>

UBA DX SSB Contest

13:00 UTC 26 January to 13:00 UTC 27 January

Geographic Focus: Belgium

Participation: Worldwide

Awards: Europe

Mode: SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - low or high; Single Op Single Band - low or high; Single Op QRP; Multi-Op; SWL

Max power: HP: >100 watts; LP: 100 watts; QRP: 10 watts

Exchange: ON: RST, serial no and province; non-ON: RST and serial no

Work stations: Once per band

QSO Points: 10 points per QSO with Belgian station; 3 points per QSO with other EU stations; 1 point per QSO with non-EU stations

Multipliers: Each Belgian province once per band; Each Belgian prefix once per band; Each EU DXCC country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 10 February 2019

E-mail logs to: [ubassb@uba.be](mailto:ubassb@uba.be)

Mail logs to: (none)

Find rules at: [www.uba.be/en/hf/contest-rules/uba-dx-contest-rules](http://www.uba.be/en/hf/contest-rules/uba-dx-contest-rules)

Winter Field Day

19:00 UTC 26 January to 19:00 UTC 27 January

Geographic Focus: Worldwide

Participation: Worldwide

Mode: Any (see rules for exceptions)

Bands: All, except WARC

Classes: Max Simultaneous Xmtrs and Site – Indoor, Outdoor or Home

Max power: HP: >100 W; LP: 100 W; QRP: 5 W

Exchange: Category, ARRL Section or DX

QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO; Bonus: 1 500 points if commercial power not used; Bonus: 1 500 points if outdoors; Bonus: 1 500 points if not at home; Bonus: 1 500 points for at least satellite QSO

Multipliers: One for each mode operated per band

Power: QRP: 4 x, LP: 2 x, HP :1 x

Score Calculation: Total score = (total QSO points x band/mode mults x power mult) and bonus points

Submit logs by: 23:59 UTC 28 February 2019

E-mail logs to: [wfda@winterfieldday.com](mailto:wfda@winterfieldday.com)

Post log summary at: (see rules)

Mail logs to: Tom Phelps, WD8MBE, 235 Leonard Ave NW, Massillon, OH 44646, USA

Find rules at: [www.winterfieldday.com/rules/](http://www.winterfieldday.com/rules/)

## Next Week's Contests

QRP Fox Hunt, 02:00 - 03:30 UTC 30 January

Phone Fray, 02:30 - 03:00 UTC 30 January

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 30 January and 03:00 - 04:00 UTC 31 January

UKEICC 80 m Contest, 20:00 - 21:00 UTC 30 January

NCCC RTTY Sprint, 01:45 - 02:15 UTC 1 February

QRP Fox Hunt, 02:00 - 03:30 UTC 1 February

NCCC Sprint Ladder, 02:30 - 03:00 UTC 1 February

Vermont QSO Party, 00:00 UTC 2 February to 24:00 UTC 3 February

10-10 International Winter SSB Contest, 00:01 UTC 2 February to 23:59 UTC 3 February

Mexico RTTY International Contest, 12:00 UTC 2 February to 23:59 UTC 3 February

Black Sea Cup International, 12:00 UTC 2 February to 11:59 UTC 3 February

F9AA CW Cup, 12:00 UTC 2 February to 12:00 UTC 3 February

Minnesota QSO Party, 14:00 - 24:00 UTC 2 February

FYBO Winter QRP Sprint, 14:00 - 24:00 UTC 2 February

AGCW Straight Key, 16:00 - 19:00 UTC 2 February

British Columbia QSO Party, 16:00 UTC 2 February to 04:00 UTC 3 February and 16:00 - 24:00 UTC 3 February

FISTS Winter Slow Speed Sprint, 17:00 - 21:00 UTC 2 February

North American CW Sprint 00:00 - 04:00 UTC 3 February

RSGB 80 m SSB Club Championship, 20:00 - 21:30 UTC 4 February

ARS Spartan Sprint, 02:00 - 04:00 UTC 5 February

*Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter*